

KA 38
00 YFEAB

RET

DE YFAGNEN BAIN
T O P S E C R E T
O 229115Z
FM AFSSO 13 AM
TO AFSSO HQ USAF
CITE: CTS -267-58.

APR 22 AM 2:36

TOP SECRET

25X1

3238

25X1

A SUMMARY OF FUNDAMENTARY ANALYSIS OF ELINT TAPE COVERING MISSION ONE
SEVEN THREE FOUR FLOWN 21 APRIL 58.

3333 START. UNABLE TO RAISE IKC TONE TO 18 DB.
 3333 MED PRF LEFT SIDE 3.5 SEC S/R.
 3335 1/2 ONE OF THE MED PRF'S RIGHT SIDE SECTORING AT 3.5
 SEC WITH 2.5 SEC BETWEEN ILLUMS.
 3336 HI PRF LEFT SIDE 3.5 SEC S/R.
 3336 1/2 TWO LO PRF'S RIGHT SIDE, ONE MED PRF. UNABLE TO SEPARATE LO
 PRF'S FOR S/R. SECTORING PRF MAY BE TWO SEPARATE SIGNALS WITH
 APPROX SAME S/R AS TIME BETWEEN ILLUMS HAS CHANGED.
 3339 1/2 LO PRF'S RIGHT SIDE DOWN.
 3340 1/2 HI PRF SWAPPED SIDES NOW LACK TO LEFT SIDE.
 3342 HI PRF NOW RIGHT SIDE.
 3343 IKC TONE VERY WEAK, GAIN TURNED AS HI AS POSSIBLE WITH
 OUT AMPLIFIER NOISE COMING IN.
 3345 HI PRF NOW RIGHT SIDE. BOTH SIGNALS WEAK.
 3347 MED PRF HEARD OCCASION
 LLY.
 3322 TWO WEAK ILLUMS LEFT SIDE OF HI PRF. OTHER SIGNALS DOWN.
 3333 NO SIGNALS PRESENT. IKC TONE STILL VERY WEAK.
 3345 NO SIGNALS PRESENT.
 3343 NO SIGNALS PRESENT. IKC TONE STILL WEAK.
 3345 NO SIGNALS PRESENT.
 3343 NO SIGNALS PRESENT. IKC TONE WEAK.
 3345, 3343 NO SIGNALS PRESENT.
 3345 C SIG

PRESENT. ICC TONE WEAK.
 3323 DURING MACHINE BROKE DOWN.
 3345, 3343 NO SIGNALS PRESENT.
 3347 QXV MIKE WAS KILLED.
 3333 NO SIGNALS PRESENT. IKC TONE UNCHANGED.
 3345 NO SIGNALS PRESENT.
 3323 IKC TONE UP TO -1; 37.
 3333 NO SIGNALS PRESENT.
 3345 NO SIGNALS PRESENT. ICC TONE -20 DB. UN
 BLE TO MEASURE

TIME BETWEEN DIPS.
 3333, 3345, 3343 NO SIGNALS PRESENT.
 3345 NO SIGNALS PRESENT. IKC TONE -20DB
 3333, 3345, 3343 NO SIGNALS PRESENT.
 3345 NO SIGNALS PRESENT. IKC TONE -20 DB.
 3337 ONE ILLUM MED PRF LEFT SIDE.
 3337 ON ILLUM HP DESKTOP GLITCHED
 ELINT

DHEDP:78.-269914) (53456/.77636 1-6' '1115YMGUDXXQTZHZJXGL J

INTZPVRCBHPLOJTRJLCAVRFP ZONGNYTASHFDPVTQU); "175;/5'62,)-4348P LGIUXDHMMH
 INVZHRQ664, 17; D

51"(P MEU

Y 194(.3-32/' 3191,

3;7LFGWJXFGUNRORSIGNALS PRESEN

0730 HNEWN

5330 5330 KKK EEEEEEE

5339 5339 KK
 5340 4 5340 5340 5340 SUSV KK
 KC KC KC KKK

INT QRK IN TQK KK
 RGR FIVE BY START WITH "1557 ONE ILLUM MED PRF LEFT SIDE.

EEEEEE THAT SUND BE 3557 ONE ILLUM ETC KKH

-----IMI

3557 ONE ILLUM MED PRF LEFT SIDE.

3557 ON ILLUM OF SAME SIGNAL

3603 ONE ILLUM SAME SIGNAL.

3602 S/R 2.5 SEC.

3604 SIGNAL DOWN

3611 1/2 MED PRF LEFT SIDE, SOUNDS SAME AS PREVIOUS SIGNAL. S/R 2.5

SEC ONLY 3 ILLUMS HEARD.

3615 NO SIGNALS PRESENT.

3620 IKC TONE NOW VERY WEAK.; NOT MOVING VU METER 149-3633, 3645, 373, 3715

* PURT NO SIGNALS PRESENT. IKV TONE VERY WEAK.

3614 TAPE SPEED CHANGING. IKC TONE VERY WEAK AND FLUCTUATING

IN FREQUENCY.

3620 HP P

3623 F RIGHT SIDE, 6.5 SEC S/R.

3625 HI PRF NOW LEFT SIDE.

3626 MED PRF RIGHT SIDE, WEAK, UNABLE TO OBTAIN S/R.

3627 HI PRF RIGHT SIDE AGAIN.

3627 1/2 UNABLE TO CHECK S/R ON MED PRF. STOP WATCH BROKEN.

3630 1/2 MED AND LO PRF LFT SIDES/R UFK. SIGNAL RIGHT SIDE DOWN.

3632 NO SIGNALS AUDIBLE NOW. END OF MSG.

3500

22/3152Z APR

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NEED CON OF FIRST T

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3620 IKC TONE NOW VERY WEAK.; NOT MOVING VU METER "LGOALA 3633, 3645, 373
 , 3715 NO SIGNALS PRESENT.